

PRODUCT CONTROL NOTICE OF ACCEPTANCE

KML Windows, Inc. 23 Buchanan Court London On N5Z 4P9 **BUILDING CODE COMPLIANCE OFFICE**

METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

> CONTRACTOR LICENSING SECTION (305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION (305) 375-2966 FAX (305) 375-2908

> PRODUCT CONTROL DIVISION (305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

Steel Tube Clipped Mullion - Impact

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1129.03 EXPIRES: 08/23/2006

Raul Rodriguez

Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS **BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.

Francisco / acintesa

Director

Miami-Dade County

Building Code Compliance Office

APPROVED: 08/23/2001

KML Windows, Inc.

ACCEPTANCE No.: _____00-1129.03

APPROVED

AUG 2 3 2001

EXPIRES

AUG 2 3 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This approves a clipped mullion system, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Steel Tube Clipped Mullion - Impact is a structural member used for top-and-bottom and side-by-side installation. Mullion and its components shall be constructed in strict compliance with the following documents: Drawing No 1003E, Sheets 1 through 5 of 5, titled "Clipped Impact & Non-Impact Steel Tube Mullions", prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 10/13/00 signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control approval stamp; with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to structural mullions to be installed vertically or horizontally, as shown in the approved drawings.
- 3.2 This approval applies only to Impact & Non-Impact French Doors, Casement Windows, Sash Glazed Fixed Windows and Direct Glazed Fixed Windows, manufactured by *KML Windows, Inc.* with a current Notice of Acceptance, installed as shown in approved drawings.
- 3.3 Window sizes and design pressures are to be limited only to those appearing on charts and also listed in the individual window's Notice of Acceptance.

4. INSTALLATION

- 4.1 The clipped mullion system and its components shall be installed in strict compliance with the approved drawings.
- 4.2 This mullion <u>can</u> be installed as part of an impact resistant unit.

5. LABELING

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance, with mullion option indicated.
 - 6.1.2 The Notice of Acceptance of each door and/or fixed lite attached to mullion.
 - **6.1.3** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.4 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Manuel Perez, P.E. Product Control Examiner

Product Control Division

KML Windows, Inc.

ACCEPTANCE No.: ___

00-1129.03

APPROVED

AUG 2 3 2001

EXPIRES

AUG 2 3 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

- 2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
 - b. The product is no longer the same product (identical) as the one originally approved.
 - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
 - d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5. Any of the following shall also be grounds for removal of this Acceptance:
 - a. Unsatisfactory performance of this product or process.
 - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
- **8.** Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

Manuel Perez, P.E., Product Control Examiner

Product Control Division

KML Windows, Inc.

ACCEPTANCE No.: 00-1129.03

APPROVED

AUG 2 3 2001

EXPIRES

AUG 2 3 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.

2. Drawing No **1003E**, Sheets 1 through 5 of 5, titled "Clipped Impact & Non-Impact Steel Tube Mullions", prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 10/13/00 signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94

- 2) Uniform Load Static Air Pressure Test, per SFBC, PA 202-94
- 3) Water Resistance Test, per SFBC, PA 202-94
- 4) Large Missile Impact Test, SFBC PA 201-94
- 5) Cyclic Loading Test, per SFBC PA 203-94

along with installation diagram of two fixed window mulled units, prepared by Intertek Testing Services, Test Report No. ITS J99022770-231-09, dated 10/31/00, signed and sealed by Douglas Keith Tucker, P.E.

C. CALCULATIONS

1. Engineering Structural & Anchor Calculations, prepared by W. W. Schaefer, Engineering & Consulting, P.A. dated 10/17/00, signed and sealed by Warren W. Schaefer, P.E.

D. MATERIAL CERTIFICATIONS

1. None.

E. STATEMENTS

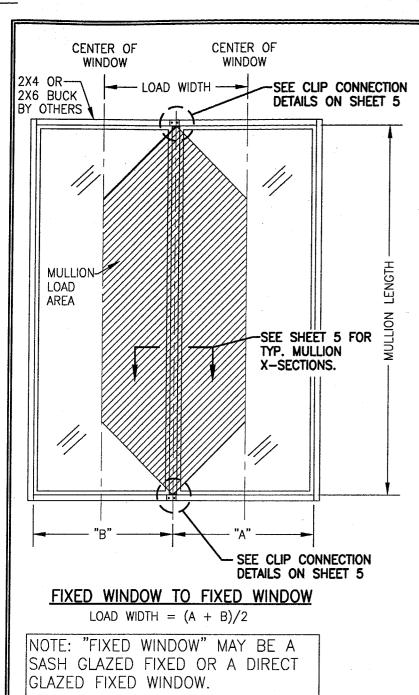
- 1. Statement letter of conformance, dated October 19, 2000, signed and sealed by Warren W. Schaefer, P.E.
- 2. Statement letter of no financial interest, dated October 19, 2000, signed and sealed by Warren W. Schaefer, P.E.

F. OTHER

1. None.

Manuel Perez, P.E. Product Control Examiner

Product Control Division



FIXED	WINDO	W TO FIXE	D WINDOW	TABLE
LENGTH	LOAD	ALLOWABLE	PRESSUR	ES (PSF)
(IN.)	WIDTH (IN.)	MULLION "A"	MULLION "B"	MULLION "C"
	٠.	(+/-)	(+/-)	(+/-)
	24	100.0	100.0	100.0
	.30	100.0	100.0	100.0
	36	100.0	100.0	100.0
	42	100.0	100.0	100.0
60	48	100.0	100.0	100.0
	54	100.0	100.0	100.0
	60	100.0	100.0	100.0
	66	100.0	100.0	100.0
	72	100.0	100.0	100.0
	24	100.0	100.0	100.0
	30	100.0	100.0	100.0
	36	100.0	100.0	100.0
·	42	100.0	100.0	100.0
72	48	100.0	100.0	100.0
	54	_ 100.0	100.0	100.0
	60	100.0	100.0	100.0
	66	100.0	100.0	100.0
	72	100.0	100.0	100.0
	24	100.0	100.0	100.0
	30	100.0	100.0	100.0
	36	100.0	100.0	100.0
	42	100.0	100.0	100.0
84	48	100.0	100.0	100.0
	54	100.0	100.0	100.0
	60	100.0	100.0	100.0
1	66	100.0	100.0	100.0
	72	100.0	100.0	100.0
	24	100.0	100.0	100.0
1	30	100.0	100.0	100.0
	36	100.0	100.0	100.0
	42	100.0	100.0	100.0
96	48	100.0	100.0	100.0
ļ	54	100.0	100.0	100.0
1	60	96.0	96.0	96.0
. 1	66	91.4	91.4	91.4
	72	88.0	88.0	88.0

FIVED WILIDOW TO FIVED WILIDOW TADLE

NOTE: INDIVIDUAL UNIT SIZES ARE LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE"

GENERAL NOTES (ALL DRAWING SHEETS):

NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL

- 1. DOORS ARE APPROVED UNDER SEPERATE N.O.A. WITH THE EXTRUDED PLATE MULLION "D" AS AN UN-CLIPPED MULLION. CASEMENT WINDOWS & SASH GLAZED FIXED WINDOWS ARE APPROVED UNDER SEPERATE N.O.A. WITH AN UNREINFORCED JAMB TO JAMB MULLION. SEE THE PRODUCTS SPECIFIC N.O.A. FOR USE OF THESE MULLIONS WHEN THEY APPLY.
- 2. THESE MULLION SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN ON THESE DRAWINGS.
- 3. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS AS DETERMINED FOR EA. APPLICATION
 4. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS
- & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
- 5. THESE MULLION SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH
- THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION.
 THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA-201, PA-202 & PA-203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.

	 					
7	DDODLICTO	ADDDOVED	WITE	TUECE	MIRLIONE	ADE.

- 7. PRODUCTS APPROVED WITH THESE MULLIONS ARE: a) IMPACT & NON-IMPACT FRENCH DOORS
 - b) IMPACT & NON-IMPACT CASEMENT WINDOWS
 - IMPACT & NON-IMPACT SASH GLAZED FIXED WINDOWS d) IMPACT & NON-IMPACT DIRECT GLAZED FIXED WINDOWS
- 8. ALL BUCKING MUST BE RIPPED TO FIT DEPTH REQUIRED BY THE MULLION END CLIPS. (SEE DETAILS ON SHEET 6)
- 9. ALLOWABLE PRESSURE ON THE MULLED UNIT SHALL BE CONTROLLED BY THE LESSER ALLOWABLE PRESSURE OF THE MULLION OR THE INDIVIDUAL DOOR/WINDOW UNITS.
- 10. FOR WINDOW OR DOOR FRAME TO BUCK ATTACHMENT, SEE THE RESPECTIVE PRODUCT APPROVAL DRAWINGS FOR THE WINDOW/DOOR.
- 11. MULLION LENGTHS ARE RESTRICTED BY THOSE SHOWN IN THE TABLES.

FIXED	WINDO	OW TO FIXE	D WINDOW	TABLE
LENGTH	LOAD	ALLOWABLE	PRESSURI	ES (PSF)
(IN.)	WIDTH (IN.)	MULLION "A"	MULLION "B"	MULLION "C"
	-	(+/-)	(+/-)	(+/-)
	24	100.0	100.0	100.0
	30	100.0	100.0	100.0
	36	100.0	100.0	100.0
	42	100.0	100.0	100.0
108	48	94.3	94.3	94.3
	54	86.9	86.9	86.9
	60	81.2	81.2	81.2
	66	76.8	76.8	76.8
	72	73.3	73.3	73.3
	24	100.0	100.0	100.0
-	30	100.0	100.0	100.0
	36	100.0	100.0	100.0
	42	91.4	91.4	91.4
120	48	82.5	82.5	82.5
	54	73.9	75.7	75.7
	60	66.5	70.4	70.4
	66	60.5	66.2	66.2
	72	55.4	62.9	62.9
	24	100.0	100.0	100.0
	30	99.9	100.0	100.0
Ī	36	83.3	92.6	92.6
	42	71.4	81.5	81.5
132	48	62.5	73.3	73.3
	54	55.5	67.0	67.0
	60	50.0	60.6	62.1
	66	45.4	55.0	58.2
Ī	72	41.6	50.5	55.0
	24	96.2	100.0	100.0
	30	77.0	93.3	98.2
Ī	36	64.1	77.7	83.8
Ī	42	55.0	66.6	73.6
144	48	48.1	58.3	66.0
Ī	54	42.8	51.8	60.2
Ī	60	38.5	46.6	55.6
1	66	35.0	42.4	51.9
Ī	72	32.1	38.9	48.9

TIVED WILLDOW TO TIVED WILLDOW TADIE

MULLION "A" = 4"X2"X3/16" STEEL TUBE MULLION "B" = 4"X2"X1/4" STEEL TUBE MULLION "C" = 5"X2"X1/4" STEEL TUBE

APPROVED AS COMPLYING WITH THE PRODUCT CONTROL DIVISION BUILDING-CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-1129.03 1 OF

1003E SHEET NO.

CHECKED B

DATE: 10/13/00

NUFACTURER
KML WINDOWS, INC.
23 BUCHANAN COURT
LONDON, ONTARIO, CANADA N5Z4P9
519-681-7012

MULLIONS

TUBE

STEEL

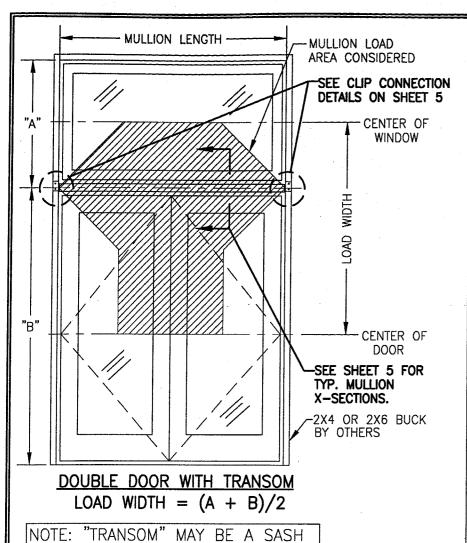
NON-IMPACT

શ્ર

CLIPPED IMPACT

W.W.S.

1=24



GLAZED FIXED WINDOW, DIRECT GLAZED FIXED WINDOW OR A FIXED

DOOR PANEL.

12.450/4529dp.001116

DO	UBLE [OOR WITH TRANSOM
LENGTH	LOAD	ALLOWABLE PRESSURE (PSF)
LECTION	WIDTH	MULLION
(IN.)	(in.)	MULLION "A"
		(+/-)
	40	
.*	48 54	100.0
40	60	100.0
48	66	100.0
	72	100.0
	48	100.0
	54	100.0
54	60	100.0
54	66	100.0
	72	100.0
	48	100.0
	54	100.0
	60	100.0
60	66	100.0
	-72	100.0
	78	100.0
	48	100.0
	54	100.0
	60	100.0
66	66	100.0
	72	100.0
	78	100.0
	48	100.0
Ī	54	100.0
	60	100.0
72	66	100.0
	72	100.0
	78	96.7
	84	89.8
1	48	100.0
1	54	100.0
1	60	100.0
78	66	100.0
[72	96.7
. [78	89.3
	84	82.9
-	48	100.0
1	54	100.0
۱ ۸	60	100.0
84	66	98.0
-	72	89.8
-	78 84	82.9
	04	77.0

DOUBLE BOOD WITH TOALCOM

MULLION "A" = MIN. 4"X2"X3/16" STEEL TUBE

NOTE: INDIVIDUAL UNIT SIZES ARE LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE"

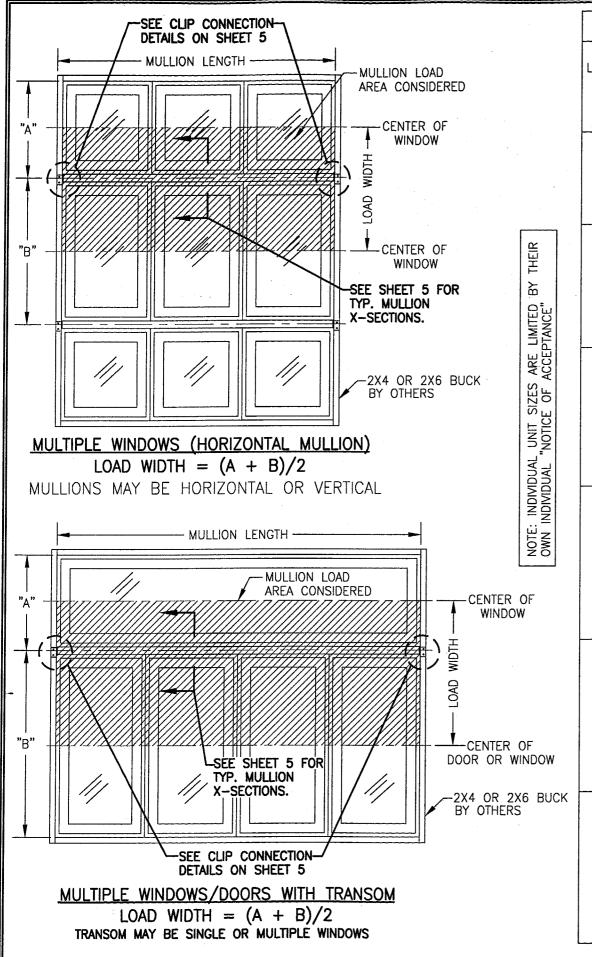
	PLC)T: 1=:	24	7	DATE:	/13/	00
	DATE						
	NO. REVISION DESCRIPTION BY						
	NO.						
	CHOILE TOTAL TOACH HOW	IMPACE & NON-IMPACE SIEEL LUBE MULLIONS	MANUFACTURER	KML WINDOWS, INC.	23 BUCHANAN COURT	LONDON, ONTARIO, CANADA N5Z4P9	519-681-7012
	DRAWING TITLE	- 1	CONSULTANTS	CHAEFER EN	& CONSULTING, P.A.	600 SANDTREE DRIVE; SUITE 203B PALM BEACH GARDENS: FL 33403	PHONE: 561-775-4902 FAX: 561-775-4903
THE	CERTIFICATION	1111 17 7001	200	11/1		WARPEN W SCHAFFEE	P.E. NO. 44135
	D	RAV 1(O.	3E	O. O.	RE	V.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE AUG 2 3 2001

BY Maure PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00 - 1129.03

DRAWING NO. REV. 1003E

SHEET NO. 2 OF 5



	MULT	TIPLE WINDOWS	/DOORS
LENGTH	LOAD	ALLOWABLE PR	RESSURES (PSF)
(IN.)	WIDTH (IN.)	MULLION "A"	MULLION "B"
		(+/-)	(+/-)
	48	100.0	100.0
	54	100.0	100.0
36	60	100.0	100.0
50	.66	100.0	100.0
	72 78	100.0	100.0
	36	100.0 100.0	100.0 100.0
	42	100.0	100.0
	48	100.0	100.0
	54	100.0	100.0
48	60	100.0	100.0
	66	100.0	100.0
	72	100.0	100.0
	78	100.C	100.0
	30	100.0	100.0
	36	100.0	100.0
	42	100.0	100.0
	48	100.C	100.0
60	54 60	100.0	100.0
	66	100.0 96.0	100.0 96.0
	72	88.0	88.0
	78	81.2	81.2
	24	100.0	100.0
Ì	30	100.0	100.0
	36	100.0	100.0
	42	100.0	100.0
72	48	100.0	100.0
	54	97.8	97.8
-	60	88.0	88.0
	66 72	80.0	80.0
-	72 78	73.3 67.7	73.3 67.7
	24	100.0	100.0
1	30	100.0	100.0
ľ	36	100.0	100.0
Ī	42	100.0	100.0
84	48	94.3	94.3
04	54	83.8	83.8
	60	75.4	75.4
. [66	68.6	68.6
ŀ	72	62.9	62.9
	78 24	58.0	58.0
+	30	100 100	100
-	36	100	100
f	42	94.3	94.3
0.5	48	82.5	82.5
96	54	73.3	73.3
	60	66.0	66.0
	66	60.0	60.0
	72	55.0	55.0
	78	50.8	50.8

	MULT	TIPLE WINDOW	S	/DOORS
LENGTH	LOAD	ALLOWABLE	PR	RESSURES (PSF)
·	WIDTH	MULLION		MULLION
(IN.)	(IN.)	"A"		"B"
		(+/-)		(+/-)
	24	100.0		100.0
	30	100.0		100.0
	36	97.8		97.8
	42	83.8		83.8
108	48	73.3		73.3
100	54	65.2		65.2
	60	58.7		58.7
	66	53.3		53.3
	72	48.9		48.9
	78	45.1		45.1
	24	100.0		100.0
	30	100.0		100.0
	36	88.0		88.0
	42	75.4		75.4
120	48	66.0		66.0
120	54	58.7		58.7
	60	52.8		52.8
	66	48.0		48.0
	72	44.0		44.0
	78	40.6		40.6
	24	100.0		100.0
	30	96.0		96.0
	36	80.0		80.0
	42	68.6		68.6
132	48	60.0		60.0
102	54	53.3	_	53.3
	60	48.0		48.0
	66	43.6		43.6
	72	40.0	_	40.0
	78	36.9		36.9
	24	96.2		100.0
	30	77.0	_	88.0
	36	64.1	_	73.3
	42	55.0	_	62.9
144	48	48.1	_	55.0
	54	42.8	_	48.9
1	60	38.5		44.0
	66	35.0		40.0
	72	32.1	-	36.7
	78	29.6		33.8

MULLION "A" = 4"X2"X3/16" STEEL TUBE MULLION "B" = 4"X2"X1/4" STEEL TUBE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE AUG 2 3 2001

BY PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-1129.03

	<u> </u>	ું ≽	Ì	É
	CERTIFICATION	1017 11 7001	WARREN W. KCHAEFER, P.E.	
- · I	0.0	AMMINIC N	IV DEV	

PLOT: 1≃24

MULLIONS

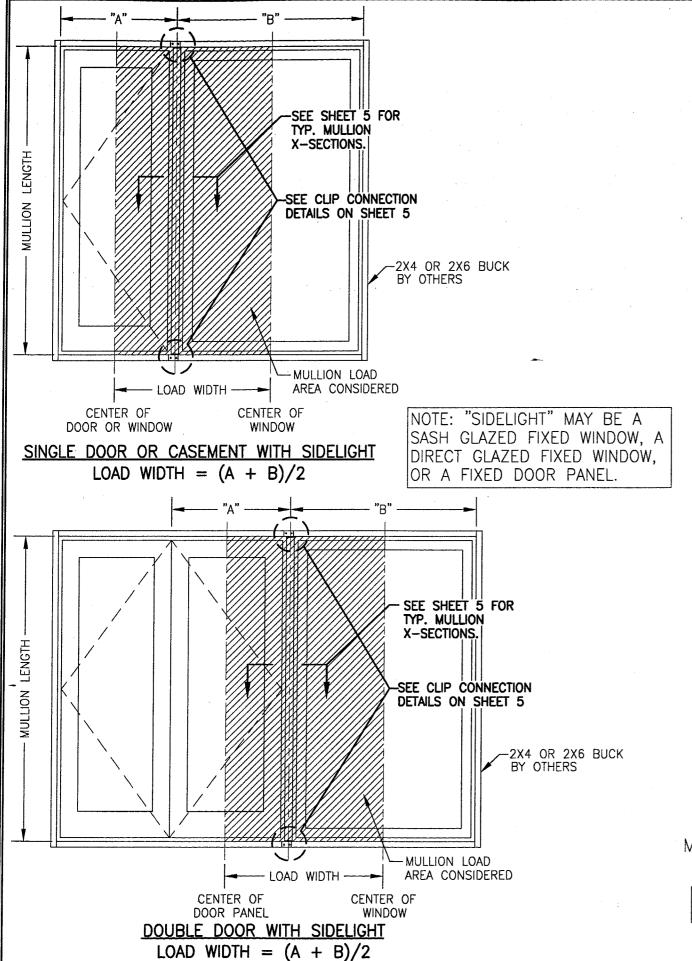
NON-IMPACT STEEL

CLIPPED IMPACT

KML WINDOWS,

DATE: 10/13/00

DRAWING NO. | RE 1003E | SHEET NO. 3 OF 5



	DOOR	WITH SIDELIGHT
LENGTH	LOAD	ALLOWABLE PRESSURE (PSF)
	WIDTH	MULLION
(IN.)	(IN.)	"A"
		(+/-)
	36	100.0
-	42	100.0
48	48	100.0
40	54	100.0
	60	100.0
	30	100.0
	36	100.0
<u>.</u> .	42	100.0
54	48	100.0
.	54	100.0
ŀ	60	100.0
	30	100.0
-	36	100.0
	42	100.0
60	48	100.0
F	54	100.0
F	60	100.0
	24	100.0
r	30	100.0
<u> </u>	36	100.0
66	42	100.0
	48	100.0
1	54	100.0
F	60	96.0
	24	100.0
	30	100.0
r	36	100.0
72	42	100.0
12	48	100.0
	54	97.8
	60	88.0
	24	100.0
. [30	100.0
. [36	100.0
78	42	100.0
	48	100.0
	54	90.3
	60	81.2
	24	100.0
ľ	30	100.0
ľ	36	100.0
80	42	100.0
Г	48	99.0
ļ		
l.	54 60	88.0

	DOOR	WITH SIDELIGHT
LENGTH	LOAD	ALLOWABLE PRESSURE (PSF)
	WIDTH	MULLION "A"
(IN.)	(IN.)	"A"
		(+/-)
	24	100.0
	30	100.0
	36	100.0
84	42	100.0
	48	94.3
	54	83.8
	60	75.4
-	24	100.0
	30	100.0
	36	100.0
96	42	94.3
	48	82.5
	54	73.3
	60	66.0

	CHOILE LITTO FORCE HOLD	NO.	NO. REVISION DESCRIPTION BY DATE	ВУ	DATE
CLIPPED IMPACI &	CLIPPED IMPACI & NON-IMPACI SIEEL IUBE MULLIONS				
	MANUFACTURER				
HAEFER ENGINEERING	KML WINDOWS, INC.				
NSULTING, P.A.	23 BUCHANAN COURT				
IDTREE DRIVE; SUITE 203B ACH GARDENS FI 33403	LONDON, ONTARIO, CANADA N5Z4P9				
775-4902 FAX: 561-775-4903	519-681-7012				

CHECKED BY: W.W.S. DATE: 10/13/00

PLOT: 1=24

MULLION "A" = MIN. 4"X2"X3/16" STEEL TUBE

NOTE: INDIVIDUAL UNIT SIZES ARE LIMITED BY THEIR OWN INDIVIDUAL "NOTICE OF ACCEPTANCE"

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE AUU 23 (UII)
BY WALLEY PRODUCT CONTROL DIVISION

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 00 - 1129.03

DEAMING NO. REV.

DRAWING NO. REV 1003E SHEET NO. 4 OF 5

